

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: June 5, 2003, 14:00:01 ; Search time 13.0909 Seconds

(without alignments)
1041.006 Million cell updates/sec

Title: US-09-840-795-15

Perfect score: 709

Sequence: 1 MDCQENEXYMDQMGRCVTCQR.....RPPSXGKXKVFQLENGRX 132

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 392085 seqs, 103240269 residues

Total number of hits satisfying chosen parameters: 392085

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Published Applications AA:*

- 1: /cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep.*
- 2: /cgn2_6/ptodata/1/pubpaa/PCT_NEW_PUB.pep.*
- 3: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep.*
- 4: /cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep.*
- 5: /cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep.*
- 6: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep.*
- 7: /cgn2_6/ptodata/1/pubpaa/PCTUS_PUBCOMB.pep.*
- 8: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep.*
- 9: /cgn2_6/ptodata/1/pubpaa/US09_NEW_PUB.pep.*
- 10: /cgn2_6/ptodata/1/pubpaa/US09_PUBCOMB.pep.*
- 11: /cgn2_6/ptodata/1/pubpaa/US10_NEW_PUB.pep.*
- 12: /cgn2_6/ptodata/1/pubpaa/US10_PUBCOMB.pep.*
- 13: /cgn2_6/ptodata/1/pubpaa/US60_NEW_PUB.pep.*
- 14: /cgn2_6/ptodata/1/pubpaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	694	97.9	132	10	US-09-840-795-15
2	349	49.2	297	9	US-10-243-157-6
3	349	49.2	299	9	US-10-119-466-12
4	349	49.2	299	9	US-10-243-157-3
5	346	48.8	197	9	US-09-796-753-10
6	346	48.8	206	9	US-09-796-753-8
7	346	48.8	231	10	US-09-840-795-19
8	346	48.8	268	9	US-10-231-426-1
9	300	42.3	231	9	US-10-046-433-61
10	298	42.0	77	10	US-09-840-795-17
11	198.5	28.0	150	10	US-09-782-980-27
12	198.5	28.0	150	10	US-09-840-795-13
13	198.5	28.0	210	10	US-09-877-156-3
14	198.5	28.0	214	10	US-09-782-980-23
15	198.5	28.0	416	10	US-09-780-532-6
16	192.5	27.2	417	9	US-10-174-590-474
17	192.5	27.2	417	9	US-10-176-758-474
18	192.5	27.2	417	9	US-10-175-737-474
19	192.5	27.2	417	9	US-10-173-706-474

20	192.5	27.2	417	9	US-10-175-738-474	Sequence 474, App
21	192.5	27.2	417	9	US-10-175-752-474	Sequence 474, App
22	192.5	27.2	417	9	US-10-176-482-474	Sequence 474, App
23	192.5	27.2	417	9	US-10-176-757-474	Sequence 474, App
24	192.5	27.2	417	9	US-10-176-913-474	Sequence 474, App
25	192.5	27.2	417	9	US-10-180-552-474	Sequence 474, App
26	192.5	27.2	417	9	US-10-180-557-474	Sequence 474, App
27	192.5	27.2	417	9	US-10-173-700-474	Sequence 474, App
28	192.5	27.2	417	9	US-10-174-572-474	Sequence 474, App
29	192.5	27.2	417	9	US-10-174-579-474	Sequence 474, App
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31	192.5	27.2	417	9	US-10-174-588-474	Sequence 474, App
32	192.5	27.2	417	9	US-10-175-739-474	Sequence 474, App
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35	192.5	27.2	417	9	US-10-176-488-474	Sequence 474, App
36	192.5	27.2	417	9	US-10-176-492-474	Sequence 474, App
37	192.5	27.2	417	9	US-10-176-747-474	Sequence 474, App
38	192.5	27.2	417	9	US-10-176-750-474	Sequence 474, App
39	192.5	27.2	417	9	US-10-176-985-474	Sequence 474, App
40	192.5	27.2	417	9	US-10-176-987-474	Sequence 474, App
41	192.5	27.2	417	9	US-10-176-991-474	Sequence 474, App
42	192.5	27.2	417	9	US-10-176-992-474	Sequence 474, App
43	192.5	27.2	417	9	US-10-176-993-474	Sequence 474, App
44	192.5	27.2	417	9	US-10-184-658-474	Sequence 474, App
45	192.5	27.2	417	9	US-10-227-884-220	Sequence 220, App

ALIGNMENTS

RESULT 1
US-09-840-795-15
Sequence 15, Application US/09840795
Patent No. US20020143147A1
GENERAL INFORMATION:
APPLICANT: Murphy, Erin E.
APPLICANT: Maltson, Jeanine D.
APPLICANT: Bates, Elizabeth Esther Mary
APPLICANT: Gorman, Daniel M.
APPLICANT: Lebecque, Serge J.E.
TITLE OF INVENTION: Mammalian Genes; Related Reagents
FILE REFERENCE: SF0818X
CURRENT APPLICATION NUMBER: US/09/840,795
CURRENT FILING DATE: 2001-04-23
PRIOR APPLICATION NUMBER: 09/351,777
PRIOR FILING DATE: 1999-07-12
NUMBER OF SEQ ID NOS: 19
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 15
LENGTH: 132
TYPE: PRT
ORGANISM: primate
FEATURE:
NAME/KEY: misc_feature
LOCATION: (77)
OTHER INFORMATION: Xaa at residue 77 is undetermined.
NAME/KEY: misc_feature
LOCATION: (80)
OTHER INFORMATION: Xaa at residue 80 is undetermined.
NAME/KEY: misc_feature
LOCATION: (86)
OTHER INFORMATION: Xaa at residue 86 is undetermined.
NAME/KEY: misc_feature
LOCATION: (112)
OTHER INFORMATION: Xaa at residue 112 is undetermined.
NAME/KEY: misc_feature
LOCATION: (118)
OTHER INFORMATION: Xaa at residue 118 is undetermined.
NAME/KEY: misc_feature
LOCATION: (120)
OTHER INFORMATION: Xaa at residue 120 is undetermined.
NAME/KEY: misc_feature

LOCATION: (123)
OTHER INFORMATION: Xaa at residue 123 is undetermined.
NAME/KEY: misc.feature
LOCATION: (132)
OTHER INFORMATION: Xaa at residue 132 is undetermined.
US-09-840-795-15

Query Match
Best Local Similarity 100.0%; Pred. No. 3,7e-62;
Matches 131; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MDCQENYWDQWRCVTCQRCGPGQELSKDCGYEGGDAYCTACPPRSTKAAGATTNVRV 60
DB 1 MDCQENYWDQWRCVTCQRCGPGQELSKDCGYEGGDAYCTACPPRSTKAAGATTNVRV 60
QY 61 ASPVLSIYFR--RNCITXTSAVCGGXAQVSNRRTRMKAKARTDGIPIWHKXRPPTSXG 120
DB 61 ASPVLSIYFR--RNCITXTSAVCGGXAQVSNRRTRMKAKARTDGIPIWHKXRPPTSXG 120
QY 121 KXVFOLELNGR 131
DB 121 KXVFOLELNGR 131

RESULT 2
US-10-243-157-6

Sequence 6, Application US/10243157
Publication No. US20030092044A1
GENERAL INFORMATION:
APPLICANT: Goddard, Audrey
APPLICANT: Pan, James
APPLICANT: Yan, Minhong
TITLE OF INVENTION: NOVEL TUMOR NECROSIS FACTOR RECEPTOR HOMOLOGS AND
FILE REFERENCE: P1739R1
CURRENT APPLICATION NUMBER: US/10/243,157
CURRENT FILING DATE: 2002-09-12
PRIOR APPLICATION NUMBER: US/09/548,130
PRIOR FILING DATE: 2000-04-12
PRIOR APPLICATION NUMBER: US 60/128,849
PRIOR FILING DATE: 1999-04-12
NUMBER OF SEQ ID NOS: 13
SEQ ID NO 6
LENGTH: 297
TYPE: PRT
ORGANISM: Human
US-10-243-157-6

Query Match
Best Local Similarity 56.9%; Pred. No. 2,7e-27;
Matches 74; Conservative 14; Mismatches 34; Indels 8; Gaps 6;

QY 1 MDCQENYWDQWRCVTCQRCGPGQELSKDCGYEGGDAYCTACPPRSTKAAGATTNVRV 60
DB 1 MDCQENYWDQWRCVTCQRCGPGQELSKDCGYEGGDAYCTACPPRSTKAAGATTNVRV 60
QY 61 ASPVLSIYFR--RNCITXTSAVCGGXAQVSNRRTRMKAKARTDGIPIWHKXRPPTSX 118
DB 59 OSCITCAVINRQKVNCTATSNVCGDCLPRF-YRTR-IGLQDQECIPCTK-QPTPSE 115
QY 119 GKXVFOLEL 128
DB 116 -VQCAFQLEL 124

RESULT 3
US-10-119-466-12
Sequence 12, Application US/10119466
Patent No. US2002016867A1
GENERAL INFORMATION:
APPLICANT: Chui, Clarissa
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Milton, Sean

APPLICANT: Yan, Minhong
APPLICANT: Yi, Sohy
TITLE OF INVENTION: CLONING METHOD
FILE REFERENCE: P1797
CURRENT APPLICATION NUMBER: US/10/119,466
CURRENT FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: US/09/480,782
PRIOR FILING DATE: 2000-01-10
NUMBER OF SEQ ID NOS: 12
SEQ ID NO 12
LENGTH: 299
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: Homo sapiens
LOCATION: 1-299
OTHER INFORMATION:
US-10-119-466-12

Query Match
Best Local Similarity 49.2%; Score 349; DB 9; Length 299;
Matches 74; Conservative 14; Mismatches 34; Indels 8; Gaps 6;

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DB 1 MDCQENYWDQWRCVTCQRCGPGQELSKDCGYEGGDAYCTACPPRSTKAAGATTNVRV 60
QY 61 ASPVLSIYFR--RNCITXTSAVCGGXAQVSNRRTRMKAKARTDGIPIWHKXRPPTSX 118
DB 59 OSCITCAVINRQKVNCTATSNVCGDCLPRF-YRTR-IGLQDQECIPCTK-QPTPSE 115
QY 119 GKXVFOLEL 128
DB 116 -VQCAFQLEL 124

RESULT 4

US-10-243-157-3
Sequence 3, Application US/10243157
Publication No. US20030092044A1
GENERAL INFORMATION:
APPLICANT: Goddard, Audrey
APPLICANT: Pan, James
APPLICANT: Yan, Minhong
TITLE OF INVENTION: NOVEL TUMOR NECROSIS FACTOR RECEPTOR HOMOLOGS AND
FILE REFERENCE: P1739R1
CURRENT APPLICATION NUMBER: US/10/243,157
CURRENT FILING DATE: 2002-09-12
PRIOR APPLICATION NUMBER: US/09/548,130
PRIOR FILING DATE: 2000-04-12
PRIOR APPLICATION NUMBER: US 60/128,849
PRIOR FILING DATE: 1999-04-12
NUMBER OF SEQ ID NOS: 13
SEQ ID NO 3
LENGTH: 299
TYPE: PRT
ORGANISM: Human
US-10-243-157-3

Query Match
Best Local Similarity 49.2%; Score 349; DB 9; Length 299;
Matches 74; Conservative 14; Mismatches 34; Indels 8; Gaps 6;

QY 1 MDCQENYWDQWRCVTCQRCGPGQELSKDCGYEGGDAYCTACPPRSTKAAGATTNVRV 60
DB 1 MDCQENYWDQWRCVTCQRCGPGQELSKDCGYEGGDAYCTACPPRSTKAAGATTNVRV 60
QY 61 ASPVLSIYFR--RNCITXTSAVCGGXAQVSNRRTRMKAKARTDGIPIWHKXRPPTSX 118
DB 59 OSCITCAVINRQKVNCTATSNVCGDCLPRF-YRTR-IGLQDQECIPCTK-QPTPSE 115
QY 119 GKXVFOLEL 128

03-03-150-100-10

PRIOR APPLICATION NUMBER: 09/606,565
PRIORITY DATE: 2000-05-30

QY 1 MDCQENFYWDQWGRVTCQRCGPGQELSKDCGYGEGDAYCTACPPRSTKAAGATTNVRV 60

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1      PRIOR FILING DATE: 1998-01-27
2      PRIOR APPLICATION NUMBER: 09/014,348
3      PRIOR FILING DATE: 1998-01-27
4      PRIOR APPLICATION NUMBER: 09/086,892
5      PRIOR FILING DATE: 1998-05-29
6      PRIOR APPLICATION NUMBER: 09/296,208
7      PRIOR FILING DATE: 1999-04-21
8      PRIOR APPLICATION NUMBER: 09/063,950
9      PRIOR FILING DATE: 1998-04-21
10     PRIOR APPLICATION NUMBER: 09/561,381
11     PRIOR FILING DATE: 2000-04-28
12     PRIOR APPLICATION NUMBER: 09/561,810
13     PRIOR FILING DATE: 2000-04-28
14     PRIOR APPLICATION NUMBER: 09/087,121
15     PRIOR FILING DATE: 1998-05-29
16     PRIOR APPLICATION NUMBER: 09/672,721
17     PRIOR FILING DATE: 2000-09-28
18     PRIOR APPLICATION NUMBER: 09/049,799
19     PRIOR FILING DATE: 1998-03-27
20     NUMBER OF SEQ ID NOS: 176
21     SOFTWARE: PatentIn Ver. 2.0
22     SEQ ID NO 27
23     LENGTH: 150
24     TYPE: PRT
25     ORGANISM: Mus musculus
26     US-09-782-980-27
27
28     Query Match
29     Best Local Similarity 28.0%; Score 198.5; DB 10; Length 150;
30     Matches 40; Conservative 14; Mismatches 36; Indels 9; Gaps 2
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33     DCRQGEFDRSGNVCYLKQCGPMELSKCEGFGYGEDAQVPCRHPRKEDMGFOKCRPC 92
34     Oy 62 SPVLSSIVFRFNCXTXISXAVCG----GXFAQVSNRKTR 96
35     Db 93 ADCALVNRFORANCSTHSIDAVCGDCLPGFY-----RKTK 126
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37     RESULT 12
38     US-09-840-795-13
39     Sequence 13, Application US/09840795
40     Patent No. US20020143147A1
41     GENERAL INFORMATION:
42     APPLICANT: Murphy, Erin E.
43     APPLICANT: Mattson, Jeanine D.
44     APPLICANT: Bates, Elizabeth Esther Mary
45     APPLICANT: Gorman, Daniel M.
46     APPLICANT: Lebecque, Serge J.E.
47     TITLE OF INVENTION: Mammalian Genes; Related Reagents
48     FILE REFERENCE: SFO818K
49     CURRENT APPLICATION NUMBER: US/09/840,795
50     CURRENT FILING DATE: 2001-04-23
51     PRIOR APPLICATION NUMBER: 09/351,777
52     PRIOR FILING DATE: 1999-07-12
53     NUMBER OF SEQ ID NOS: 19
54     SOFTWARE: PatentIn Ver. 2.0
55     SEQ ID NO 13
56     LENGTH: 150
57     TYPE: PRT
58     ORGANISM: rodent
59     US-09-840-795-13
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61     Query Match
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69     Db 93 ADCALVNRFORANCSTHSIDAVCGDCLPGFY-----RKTK 126
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72     US-09-840-795-13
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74     Patent No. US20020143147A1
75     GENERAL INFORMATION:
76     APPLICANT: Murphy, Erin E.
77     APPLICANT: Mattson, Jeanine D.
78     APPLICANT: Bates, Elizabeth Esther Mary
79     APPLICANT: Gorman, Daniel M.
80     APPLICANT: Lebecque, Serge J.E.
81     TITLE OF INVENTION: Mammalian Genes; Related Reagents
82     FILE REFERENCE: SFO818K
83     CURRENT APPLICATION NUMBER: US/09/840,795
84     CURRENT FILING DATE: 2001-04-23
85     PRIOR APPLICATION NUMBER: 09/351,777
86     PRIOR FILING DATE: 1999-07-12
87     NUMBER OF SEQ ID NOS: 19
88     SOFTWARE: PatentIn Ver. 2.0
89     SEQ ID NO 13
90     LENGTH: 150
91     TYPE: PRT
92     ORGANISM: rodent
93     US-09-840-795-13
94
95     Query Match
96     Best Local Similarity 28.0%; Score 198.5; DB 10; Length 150;
97     Matches 40; Conservative 14; Mismatches 36; Indels 9; Gaps 2
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99     Oy 2 DCOENYWDQRCVTCORCGPQGLSKDCGYGEGGDAYCTACPPRSTKAAGATTNRYA 61
100    DCRQGEFDRSGNVCYLKQCGPMELSKCEGFGYGEDAQVPCRHPRKEDMGFOKCRPC 92
101    Db 33 DCRQGEFDRSGNVCYLKQCGPMELSKCEGFGYGEDAQVPCRHPRKEDMGFOKCRPC 92
102    Oy 62 SPVLSSIVFRFNCXTXISXAVCG----GXFAQVSNRKTR 96
103    Db 93 ADCALVNRFORANCSTHSIDAVCGDCLPGFY-----RKTK 126
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105    RESULT 12
106    US-09-840-795-13
107    Sequence 13, Application US/09840795
108    Patent No. US20020143147A1
109    GENERAL INFORMATION:
110    APPLICANT: Murphy, Erin E.
111    APPLICANT: Mattson, Jeanine D.
112    APPLICANT: Bates, Elizabeth Esther Mary
113    APPLICANT: Gorman, Daniel M.
114    APPLICANT: Lebecque, Serge J.E.
115    TITLE OF INVENTION: Mammalian Genes; Related Reagents
116    FILE REFERENCE: SFO818K
117    CURRENT APPLICATION NUMBER: US/09/840,795
118    CURRENT FILING DATE: 2001-04-23
119    PRIOR APPLICATION NUMBER: 09/351,777
120    PRIOR FILING DATE: 1999-07-12
121    NUMBER OF SEQ ID NOS: 19
122    SOFTWARE: PatentIn Ver. 2.0
123    SEQ ID NO 13
124    LENGTH: 150
125    TYPE: PRT
126    ORGANISM: rodent
127    US-09-840-795-13
128
129    Query Match
130    Best Local Similarity 28.0%; Score 198.5; DB 10; Length 150;
131    Matches 40; Conservative 14; Mismatches 36; Indels 9; Gaps 2
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135    Db 33 DCRQGEFDRSGNVCYLKQCGPMELSKCEGFGYGEDAQVPCRHPRKEDMGFOKCRPC 92
136    Oy 62 SPVLSSIVFRFNCXTXISXAVCG----GXFAQVSNRKTR 96
137    Db 93 ADCALVNRFORANCSTHSIDAVCGDCLPGFY-----RKTK 126
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140    US-09-840-795-13
141    Sequence 13, Application US/09840795
142    Patent No. US20020143147A1
143    GENERAL INFORMATION:
144    APPLICANT: Murphy, Erin E.
145    APPLICANT: Mattson, Jeanine D.
146    APPLICANT: Bates, Elizabeth Esther Mary
147    APPLICANT: Gorman, Daniel M.
148    APPLICANT: Lebecque, Serge J.E.
149    TITLE OF INVENTION: Mammalian Genes; Related Reagents
150    FILE REFERENCE: SFO818K
151    CURRENT APPLICATION NUMBER: US/09/840,795
152    CURRENT FILING DATE: 2001-04-23
153    PRIOR APPLICATION NUMBER: 09/351,777
154    PRIOR FILING DATE: 1999-07-12
155    NUMBER OF SEQ ID NOS: 19
156    SOFTWARE: PatentIn Ver. 2.0
157    SEQ ID NO 13
158    LENGTH: 150
159    TYPE: PRT
160    ORGANISM: rodent
161    US-09-840-795-13
162
163    Query Match
164    Best Local Similarity 28.0%; Score 198.5; DB 10; Length 150;
165    Matches 40; Conservative 14; Mismatches 36; Indels 9; Gaps 2
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169    Db 33 DCRQGEFDRSGNVCYLKQCGPMELSKCEGFGYGEDAQVPCRHPRKEDMGFOKCRPC 92
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171    Db 93 ADCALVNRFORANCSTHSIDAVCGDCLPGFY-----RKTK 126
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173    RESULT 12
174    US-09-840-795-13
175    Sequence 13, Application US/09840795
176    Patent No. US20020143147A1
177    GENERAL INFORMATION:
178    APPLICANT: Murphy, Erin E.
179    APPLICANT: Mattson, Jeanine D.
180    APPLICANT: Bates, Elizabeth Esther Mary
181    APPLICANT: Gorman, Daniel M.
182    APPLICANT: Lebecque, Serge J.E.
183    TITLE OF INVENTION: Mammalian Genes; Related Reagents
184    FILE REFERENCE: SFO818K
185    CURRENT APPLICATION NUMBER: US/09/840,795
186    CURRENT FILING DATE: 2001-04-23
187    PRIOR APPLICATION NUMBER: 09/351,777
188    PRIOR FILING DATE: 1999-07-12
189    NUMBER OF SEQ ID NOS: 19
190    SOFTWARE: PatentIn Ver. 2.0
191    SEQ ID NO 13
192    LENGTH: 150
193    TYPE: PRT
194    ORGANISM: rodent
195    US-09-840-795-13
196
197    Query Match
198    Best Local Similarity 28.0%; Score 198.5; DB 10; Length 150;
199    Matches 40; Conservative 14; Mismatches 36; Indels 9; Gaps 2
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202    DCRQGEFDRSGNVCYLKQCGPMELSKCEGFGYGEDAQVPCRHPRKEDMGFOKCRPC 92
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207    RESULT 12
208    US-09-840-795-13
209    Sequence 13, Application US/09840795
210    Patent No. US20020143147A1
211    GENERAL INFORMATION:
212    APPLICANT: Murphy, Erin E.
213    APPLICANT: Mattson, Jeanine D.
214    APPLICANT: Bates, Elizabeth Esther Mary
215    APPLICANT: Gorman, Daniel M.
216    APPLICANT: Lebecque, Serge J.E.
217    TITLE OF INVENTION: Mammalian Genes; Related Reagents
218    FILE REFERENCE: SFO818K
219    CURRENT APPLICATION NUMBER: US/09/840,795
220    CURRENT FILING DATE: 2001-04-23
221    PRIOR APPLICATION NUMBER: 09/351,777
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RESULT 13

US-09-877-156-3

Sequence 3, Application US/09877156

Patent No. US20020055625A1

GENERAL INFORMATION:

APPLICANT: Catherine Tribouley

TITLE OF INVENTION: NEW MEMBERS OF TNF AND TNFR FAMILIES

FILE REFERENCE: 1408.003/200130.439C1

CURRENT FILING DATE: 2001-06-08

PRIOR APPLICATION NUMBER: US/09/877,156

PRIOR FILING DATE: 1998-04-05

NUMBER OF SEQ ID NOS: 25

SOFTWARE: FASTSEQ for Windows Version 3.0

SEQ ID NO 3

LENGTH: 210

TYPE: PRT

ORGANISM: human

US-09-877-156-3

Query Match 28.0%; Score 198.5; DB 10; Length 210;

Best Local Similarity 40.4%; Pred. No. 2.1e-12;

Matches 40; Conservative 14; Mismatches 36; Indels 9; Gaps 2;

Db 2 DCOENEXYWDGRCVTCORCGPQGLSKDCGYGGGDAYCTACPPRSTKAAGATTNRYA 61

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62 SPVLSTVFRFNCTXTSXAVCG----GXFAQVSNRRTK 96

US-09-877-156-3

Db 93 ADCALVNRFORANCSTSDA VCGDCLPGFY-----RRTK 126

RESULT 14

US-09-782-980-23

Sequence 23, Application US/09782980

Patent No. US20020072089A1

GENERAL INFORMATION:

APPLICANT: Khodadoust, Mehran M.

APPLICANT: Macbeth, Kyle J.

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TITLE OF INVENTION: NOVEL ITALY, IOR-2, STRIPE, TRASH, BDFE, LRSG, AND

TITLE OF INVENTION: STMTS PROTEIN AND NUCLEIC ACID MOLECULES AND USES

FILE REFERENCE: MNI-121CP

CURRENT FILING DATE: 2001-02-13

PRIOR APPLICATION NUMBER: US/09/782,980

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PRIOR APPLICATION NUMBER: 09/296,208

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PRIOR FILING DATE: 1998-04-21

PRIOR APPLICATION NUMBER: 09/561,381

PRIOR FILING DATE: 2000-04-28

PRIOR APPLICATION NUMBER: 09/561,810

PRIOR FILING DATE: 2000-04-28

PRIOR APPLICATION NUMBER: 09/087,121

PRIOR FILING DATE: 1998-05-29

PRIOR APPLICATION NUMBER: 09/672,721

PRIOR FILING DATE: 2000-09-28

PRIOR APPLICATION NUMBER: 09/049,799

PRIOR FILING DATE: 1998-03-27

NUMBER OF SEQ ID NOS: 176

SOFTWARE: Patentln Ver. 2.0

SEQ ID NO 23

LENGTH: 214

TYPE: PRT

ORGANISM: Mus musculus

US-09-782-980-23

Query Match 28.0%; Score 198.5; DB 10; Length 214;

Best Local Similarity 40.4%; Pred. No. 2.1e-12;

Matches 40; Conservative 14; Mismatches 36; Indels 9; Gaps 2;

Db 2 DCOENEXYWDGRCVTCORCGPQGLSKDCGYGGGDAYCTACPPRSTKAAGATTNRYA 61

33 DCRQOEFKDRSGNCVLCQCGPMELSKGCGFGYGEDAQCPCHPHRFKEDMGFOCKPC 92

62 SPVLSTVFRFNCTXTSXAVCG----GXFAQVSNRRTK 96

US-09-782-980-23

Db 93 ADCALVNRFORANCSTSDA VCGDCLPGFY-----RRTK 126

RESULT 15

US-09-780-532-6

Sequence 6, Application US/09780532

Patent No. US20020068696A1

GENERAL INFORMATION:

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APPLICANT: Chaudhary, Divya

APPLICANT: Long, Andrew

TITLE OF INVENTION: TRADE MOLECULES, AND USES RELATED THERETO

FILE REFERENCE: GNN-012CP

CURRENT FILING DATE: 2001-02-09

PRIOR APPLICATION NUMBER: 60/181,922

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PRIOR APPLICATION NUMBER: 60/182,148

PRIOR FILING DATE: 2000-02-14

NUMBER OF SEQ ID NOS: 10

SOFTWARE: Patentln Ver. 2.0

SEQ ID NO 6

LENGTH: 416

TYPE: PRT

ORGANISM: Mus musculus

US-09-780-532-6

Query Match 28.0%; Score 198.5; DB 10; Length 416;

Best Local Similarity 40.4%; Pred. No. 4.2e-12;

Matches 40; Conservative 14; Mismatches 36; Indels 9; Gaps 2;

Db 2 DCOENEXYWDGRCVTCORCGPQGLSKDCGYGGGDAYCTACPPRSTKAAGATTNRYA 61

33 DCRQOEFKDRSGNCVLCQCGPMELSKGCGFGYGEDAQCPCHPHRFKEDMGFOCKPC 92

62 SPVLSTVFRFNCTXTSXAVCG----GXFAQVSNRRTK 96

US-09-780-532-6

Db 93 ADCALVNRFORANCSTSDA VCGDCLPGFY-----RRTK 126

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